

**SERVER-BASED SYSTEM FOR BACKING UP MEMORY OF A WIRELESS
SUBSCRIBER DEVICE**

ABSTRACT OF THE DISCLOSURE

5 A system including a backup server (111) and corresponding methods (FIG. 4, FIG. 5), for backing up a memory (207) of a wireless subscriber device (101). The method involves creating an archived representation of the memory image (405, 505) in a backup server and scanning modified representations of the memory image (407, 507) for abnormalities, such as viruses or other malicious files. If a problem has
10 occurred, the memory of the wireless subscriber device can be restored (409, 509) using an archived representation of the memory image.